

**Biology**

Unit 7 Transport in Humans: Blood, Blood Vessels, Heart.

Unit 8 Transport in plant: Structure & function of Xylem & Phloem, Structure & Function of root hairs.

**Physics**

Unit No. 9: Simple Kinetic theory of Matter.

Unit No. 10: Heat Capacity

**Chemistry**

- Unit # 9: Relative Atomic Mass ( $A_r$ ) and Relative Molecular Mass ( $M_r$ ), Percentage of an element in a compound, Empirical Formula and Molecular Formula.
- Unit # 12 Tests for Cations, Anions, gases and water.

**Mathematics**

Chapter # 10 Arc Length, Chapter # 5 Matrices, Chapter # 9 Application of Trigonometry

**English**

Comprehension from Oxford Progressive Exercise Questions, Letter (from pas papers), Creative Writing: 1 Narrative, 1 Argumentative, Vocabulary Test.

**Islamiat**

- Unit # 1: Quranic Passages (1 – 3 )
- Unit # 2 Islamic Law
- Unit # 8 Pillars of Islam (May be)

**Urdu**

مضمون، خط، مکالمہ، رپورٹ، تقریر، ترجمہ نگاری، خالی جگہ پُر کرنا، محاورات، جملوں کی تبدیلی، خلاصہ نویسی، تفہیم

**Pak Study****Geography:**

Ch # 9 Secondary and Tertiary Industries.

Ch # 10 Trade

**History:**

Ch # 12 Achieving Stability following the death of Jinnah

Ch # 13 The Creation of Bangladesh

**Computer Science:**

Chapter # 9: Problem Solving (flow – chart, Algorithm)

Chapter # 10: Pseudo code and flow – charts.